



OFFICE OF CONTRACTS

# Price Trend Index for Iowa Highway Construction

ANNUAL --- 1987 BASE

Calendar Year	Awarded Value of the 6 Indicator Items (x 1,000,000)	(a) Roadway Excavation		(b) Surfacing				(c) Structures						Composite Index		Iowa's % Increase From Previous Year	
		Avg. Awarded Price (C.Y.)	Index	HMA Pavement		PCC Pavement		Reinforcing Steel		Structural Steel		Structural Concrete		Iowa	FHWA		
				Avg. Awarded Price (Ton)	Index	Avg. Awarded Price (S.Y.)	Index	Avg. Awarded Price (lb.)	Index	Avg. Awarded Price (lb.)	Index	Avg. Awarded Price (C.Y.)	Index				Structures Index
1987 BASE	-----	\$1.19	100.0	\$21.71	100.0	\$14.11	100.0	\$0.33	100.0	\$0.61	100.0	\$156.98	100.0	100.0	100.0	100.0	-----
1986	\$73.44	\$1.08	90.8	\$21.73	100.1	\$13.79	97.7	\$0.33	98.9	\$0.64	105.4	\$156.49	99.7	99.9	98.1	101.1	-----
1987	\$99.85	\$1.24	104.1	\$20.58	94.8	\$13.83	98.0	\$0.32	96.9	\$0.57	94.4	\$155.01	98.7	98.1	97.8	100.0	-0.3
1988	\$89.13	\$1.25	105.2	\$22.81	105.0	\$14.40	102.1	\$0.36	108.5	\$0.67	111.0	\$162.23	103.3	104.9	104.0	106.6	6.4
1989	\$111.72	\$0.99	83.9	\$20.95	96.5	\$14.01	99.3	\$0.38	114.6	\$0.78	128.8	\$169.31	107.8	110.6	98.8	107.7	-5.0
1990	\$143.63	\$1.12	94.7	\$23.77	109.5	\$14.82	105.1	\$0.39	119.3	\$1.40	231.4	\$225.74	143.8	144.4	113.5	108.5	14.8
1991	\$128.66	\$1.29	108.4	\$22.59	104.1	\$17.39	123.3	\$0.39	117.9	\$0.78	128.0	\$192.81	122.8	122.1	115.0	107.5	1.3
1992	\$135.74	\$1.44	121.3	\$21.58	99.4	\$15.94	113.0	\$0.39	118.0	\$0.80	131.7	\$192.79	122.8	122.4	111.7	105.1	-2.9
1993	\$87.12	\$1.55	131.1	\$23.64	108.9	\$16.71	118.5	\$0.40	121.0	\$0.69	113.9	\$198.21	126.3	124.4	118.2	108.3	5.9
1994	\$143.72	\$1.52	127.9	\$22.44	103.4	\$18.58	131.8	\$0.42	128.7	\$0.78	127.8	\$205.97	131.2	130.5	121.9	115.1	3.1
1995	\$166.56	\$1.49	125.4	\$23.57	108.6	\$18.19	128.9	\$0.45	135.0	\$0.89	145.9	\$220.43	140.4	139.6	124.2	121.9	1.9
1996	\$138.44	\$1.31	110.6	\$24.42	112.5	\$18.33	130.0	\$0.43	131.5	\$0.93	153.0	\$218.55	139.2	138.5	123.7	120.2	-0.4
1997	\$144.95	\$1.38	116.0	\$24.47	112.7	\$19.05	135.0	\$0.45	135.4	\$0.90	147.9	\$226.60	144.3	142.7	127.1	130.6	2.7
1998	\$194.14	\$1.35	114.1	\$25.04	115.3	\$19.40	137.5	\$0.46	140.3	\$0.99	163.5	\$238.29	151.8	150.2	130.1	126.9	2.4
1999	\$180.30	\$1.51	127.1	\$28.01	129.0	\$21.19	150.2	\$0.48	144.9	\$1.04	171.2	\$239.86	152.8	152.4	140.9	136.5	8.3
2000	\$247.95	\$1.52	128.2	\$30.81	141.9	\$21.02	149.0	\$0.49	150.0	\$0.99	162.5	\$260.88	166.2	162.6	147.0	145.6	4.3
2001	\$249.56	\$1.69	142.8	\$28.24	130.1	\$21.57	152.9	\$0.51	153.6	\$0.98	161.1	\$271.71	173.1	168.3	147.5	144.8	0.4
2002	\$250.62	\$1.48	124.5	\$30.03	138.3	\$21.42	151.8	\$0.55	165.5	\$1.00	165.5	\$292.47	186.3	180.7	150.1	147.9	1.7
2003	\$193.32	\$1.33	111.9	\$29.57	136.2	\$20.72	146.9	\$0.54	162.4	\$0.92	151.0	\$303.07	193.1	184.1	146.8	149.8	-2.2
2004	\$218.71	\$1.51	127.6	\$31.07	143.1	\$23.24	164.8	\$0.66	201.1	\$1.18	194.5	\$302.97	193.0	194.7	159.4	154.4	8.6
2005	\$253.52	\$1.85	155.9	\$35.80	164.9	\$23.28	165.1	\$0.69	208.3	\$1.33	219.5	\$325.70	207.5	208.4	173.0	183.6	8.5
2006	\$254.79	\$2.29	192.9	\$42.47	195.6	\$26.09	184.9	\$0.70	213.1	\$1.19	196.0	\$324.08	206.4	207.1	194.1	221.3	12.2
2007	\$190.65	\$2.51	211.6	\$48.85	225.0	\$26.21	185.8	\$0.77	232.7	\$2.11	347.4	\$358.63	228.5	237.0	212.5	Discontinued	9.5
2008	\$280.54	\$2.79	235.2	\$55.79	257.0	\$32.08	227.4	\$0.96	292.1	\$1.67	275.9	\$399.41	254.4	263.5	245.5	Discontinued	15.6
2009	\$439.04	\$2.26	190.9	\$66.21	305.0	\$30.27	214.6	\$0.77	232.4	\$1.07	176.5	\$389.07	247.8	240.1	246.0	Discontinued	0.2
2010	\$210.98	\$2.20	185.1	\$63.04	290.4	\$27.38	194.1	\$0.76	229.5	\$2.14	353.1	\$390.68	248.9	251.6	236.1	Discontinued	-4.1
2011	\$348.12	\$3.37	283.7	\$63.74	293.6	\$28.17	199.7	\$0.87	262.7	\$3.72	613.4	\$386.37	246.1	273.2	256.1	Discontinued	8.5
2012	\$308.72	\$5.79	488.5	\$65.72	302.7	\$28.78	204.0	\$0.84	254.1	\$1.19	196.8	\$377.31	240.3	240.4	279.5	Discontinued	9.2
2013	\$265.67	\$3.96	334.2	\$64.01	294.8	\$30.89	219.0	\$0.86	260.8	\$1.97	324.8	\$416.69	265.4	268.3	268.4	Discontinued	-4.0
2014	\$402.57	\$4.13	348.2	\$66.98	308.5	\$37.38	265.0	\$0.92	277.7	\$3.49	575.6	\$481.35	306.6	318.0	300.7	Discontinued	12.0
2015	\$412.89	\$4.11	346.2	\$68.50	315.5	\$36.87	261.4	\$1.00	302.3	\$2.10	345.8	\$550.48	350.7	340.4	306.2	Discontinued	1.8
2016	\$379.26	\$2.85	240.6	\$58.96	271.6	\$35.17	249.3	\$0.97	295.2	\$1.17	192.2	\$571.69	364.2	338.9	274.2	Discontinued	-10.4
2017	\$390.21	\$2.54	214.2	\$58.17	267.9	\$40.90	289.9	\$1.01	305.4	\$1.23	202.9	\$535.52	341.1	324.9	280.6	Discontinued	2.3
2018	\$290.15	\$3.92	330.8	\$62.89	289.7	\$38.51	273.0	\$1.05	319.3	\$1.39	229.0	\$587.45	374.2	353.6	302.7	Discontinued	7.9
2019	\$327.56	\$7.80	657.8	\$69.84	321.7	\$40.68	288.4	\$1.12	338.9	\$1.84	302.5	\$686.33	437.2	408.4	371.2	Discontinued	22.6
2020	\$386.59	\$4.98	419.5	\$68.36	314.9	\$46.94	332.7	\$1.15	347.9	\$1.78	292.6	\$711.74	453.4	421.4	356.6	Discontinued	-3.9
2021	\$344.12	\$5.41	456.5	\$68.91	317.4	\$48.40	343.1	\$1.35	408.3	\$2.26	371.7	\$689.18	439.0	428.4	367.1	Discontinued	2.9
2022	\$448.29	\$6.15	518.3	\$92.04	424.0	\$58.54	415.0	\$1.66	504.0	\$2.76	454.5	\$833.75	531.1	520.6	453.2	Discontinued	23.4
2023	\$419.13	\$3.65	308.0	\$94.16	433.7	\$62.21	441.0	\$1.67	505.3	\$5.67	934.5	\$855.70	545.1	562.0	447.3	Discontinued	-1.3
* 2024	\$168.95	\$3.67	309.8	\$85.09	391.9	\$50.61	358.8	\$1.45	440.4	\$5.32	876.1	\$757.09	482.3	499.1	392.8	Discontinued	-12.2

\* thru 2nd quarter

The Iowa composite Index for the three major construction categories is composed of six items on awarded contracts as listed below:

Construction Categories	Indicator Items
(a) Roadway Excavation;	(1) Class 10 Roadway and Borrow, and Embankment-In-Place minimum quantity 30,000 C.Y. ( ** or 22,937 m3)
(b) Surfacing;	(2) HMA Pavement and Shoulder Mixes minimum quantity 2,000 Ton ( ** or 1814 Mg)
	(3) Class 'A', Class 'B', and Class 'C' P.C.C. Pavements minimum quantity 5,000 S.Y. and converted to 9 inch thickness ( ** or 4,181 m2 and converted to 228.6 mm thickness)
(c) Structures;	(4) Reinforcing Steel minimum quantity 6,500 lbs. ( ** or 2948 kg)
	(5) Structural Steel minimum quantity 100,000 lbs ( ** or 45,359 kg)
	(6) Structural Concrete minimum quantity 125 C.Y. ( ** or 96 m3)

This Price Trend report is based on the 'Price Trends for Federal-Aid Highway Construction' published by the U.S. Department of Transportation, Federal Highway Administration, and compares the Iowa Composite Index (Federal-Aid and Non-Federal-Aid contracts) with the FHWA Composite Index (Federal-Aid contracts over \$500,000). Publication of the FHWA Composite Index was discontinued after 2006.

The 1987 BASE figures are weighted averages of the six indicator items on awarded contracts let through the Iowa Department of Transportation, Office of Contracts, for calendar years 1986, 1987, and 1988. For all Calendar Years (including Calendar Year 1987) the Average Awarded Prices are actual figures for that Calendar Year and the Iowa Composite Indexes are calculated from the 1987 BASE.

**ANNUAL PRICE TRENDS**  
 FOR HIGHWAY CONSTRUCTION  
 Iowa Department of Transportation

% of 1987 BASE





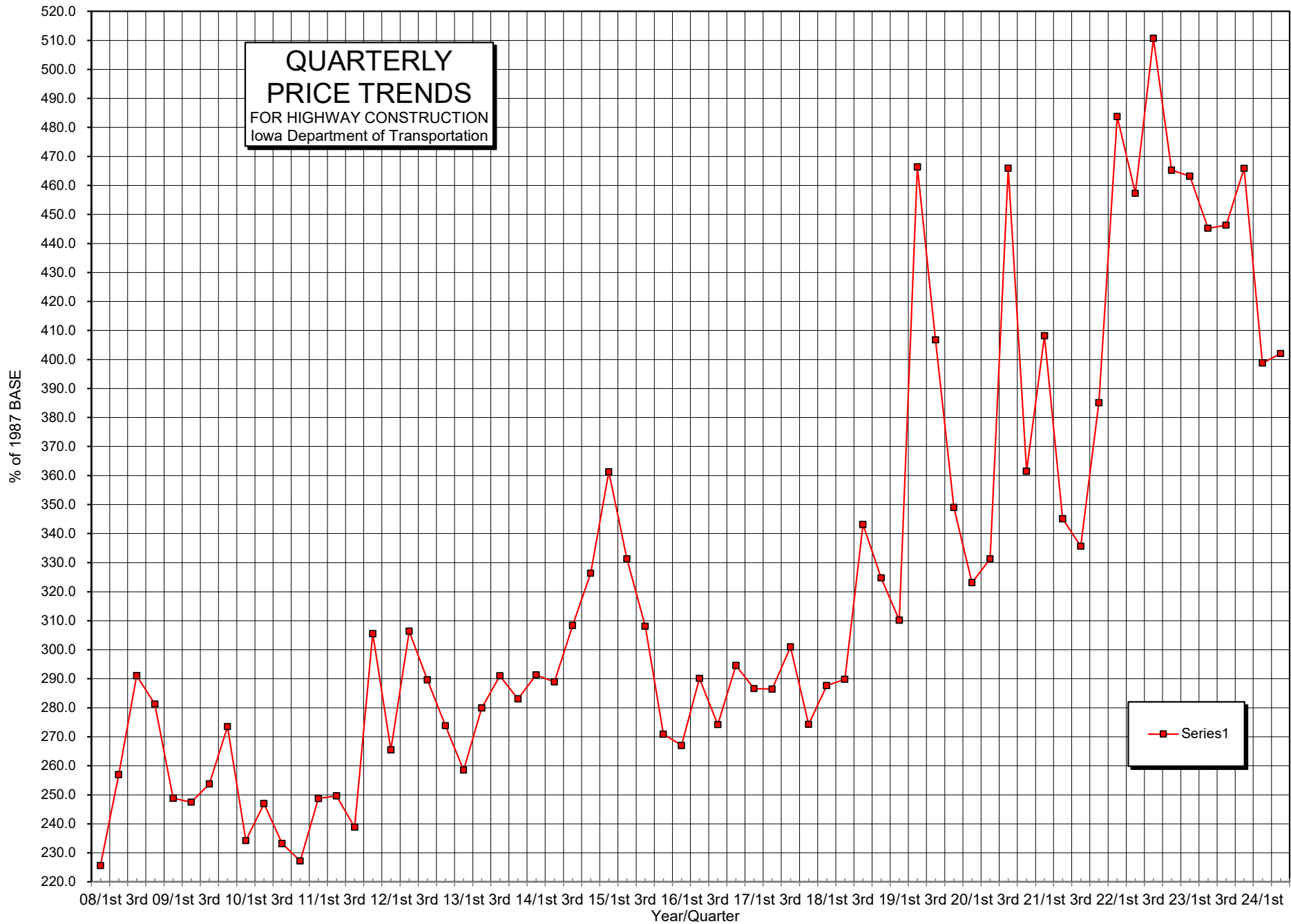
Price Trend Index for Iowa Highway Construction

QUARTERLY --- 1987 BASE

OFFICE OF CONTRACTS

Table with columns: Calendar Year / Qtr, Awarded Value of the 6 Indicator Items (x 1,000,000), (a) Roadway Excavation (Avg. Awarded Price, Index), (b) Surfacing (HMA Pavement, PCC Pavement), (c) Structures (Reinforcing Steel, Structural Steel, Structural Concrete), Composite Index (Iowa, FHWA), and Iowa's % Increase From Same Qtr Previous Year. Rows range from 1987 BASE to 2024 2nd Qtr.

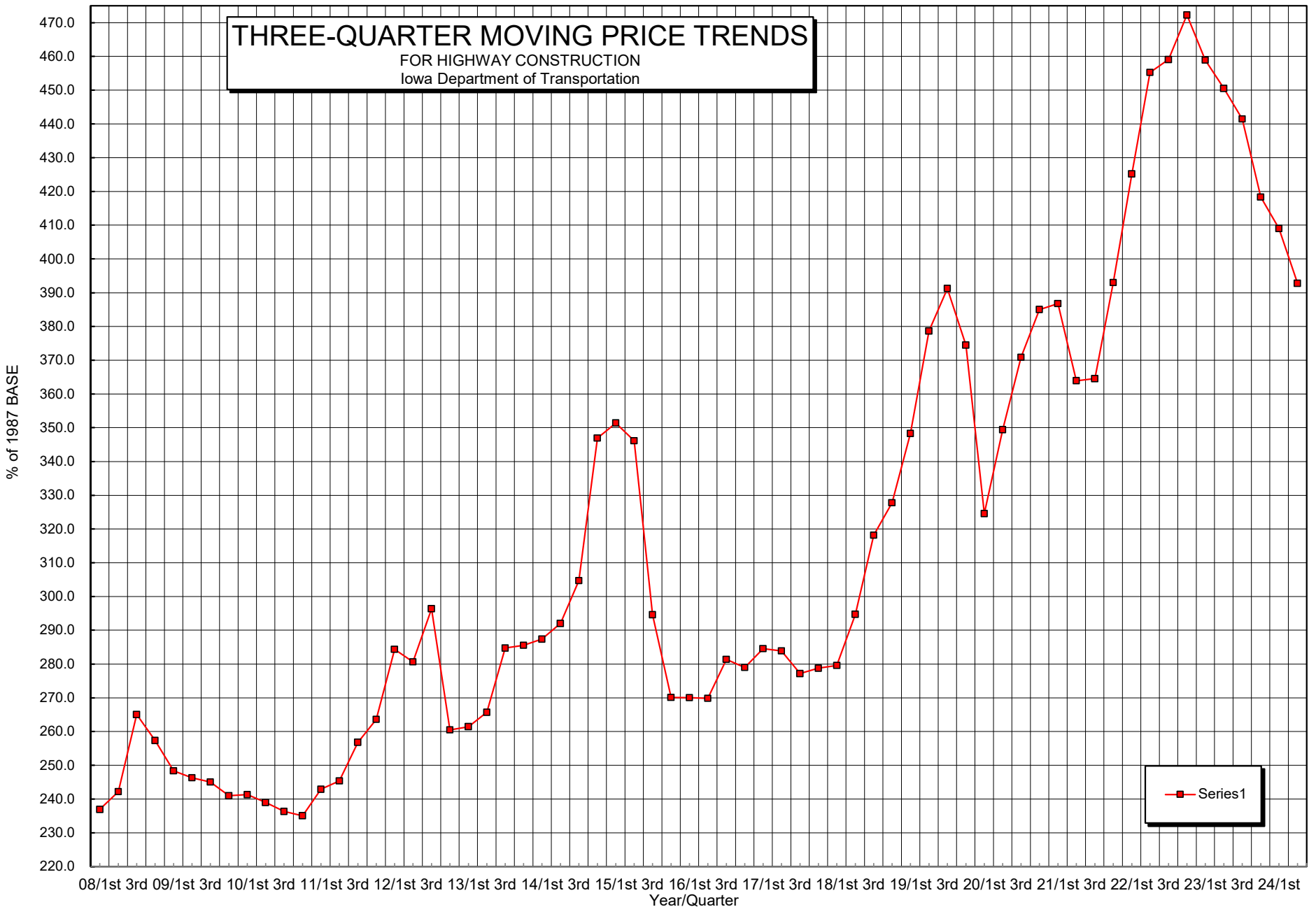
**QUARTERLY  
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Iowa Department of Transportation



Series1



**THREE-QUARTER MOVING PRICE TRENDS**  
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 Iowa Department of Transportation



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